Please amend this application as follows:

In the Claims:

Please amend Claim 18 as follows (the changes in these Claims are shown with strikethrough for deleted matter and <u>underlines</u> for added matter). A complete listing of the claims proper claim identifiers is set forth below.

1. (original) A hands-free faucet, comprising:

a sensor;

a pilot valve assembly that dispenses fluids when an activation signal is received from the sensor;

an override control coupled to the pilot valve assembly, the override control being configured to allow fluid to flow continuously beyond a predetermined period of time; and

an electronic detent coupled to the override control, the electronic detent configured to lock and unlock a pilot within the pilot valve assembly.

2. (original) The hands-free faucet of claim 1, wherein the sensor comprises a proximity faucet.

3. (original) The hands-free faucet of claim 1, wherein the pilot valve assembly comprises a DC motor coupled to a cam.

4. (original) The hands-free faucet of claim 3, wherein the pilot valve assembly comprises a gear train that couples a shaft of the motor to the cam.

5. (original) The hands-free faucet of claim 4, wherein the gear train comprises a spur gear having a stem coupled to an outer surface that limits the travel of the pilot.

6. (original) The hands-free faucet of claim 5, wherein the limits of travel of the pilot are established in part by side surfaces of a strike plate.

7. (original) The hands-free faucet of claim 1, further comprising a mixing valve coupled to the pilot valve assembly.

2

8. (original) The hands-free faucet of claim 1, further comprising a diaphragm coupled to the pilot and in contact with a volume of fluid on a portion of an inlet and an outlet surface.

9. (original) A proximity faucet, comprising:

a sensor;

a pilot valve assembly that dispenses fluids when an activation signal is received from the sensor;

an override control coupled to the pilot valve assembly, the override control being configured to allow a continuous flow of fluids through the sensor beyond a predetermined time period programmed within the sensor; and

an electronic detent coupled to the override control, the electronic detent being configured to unlock and allow movement of a diaphragm positioned below the pilot valve assembly when the activation signal is received from the sensor.

10. (original) The proximity faucet of claim 9, wherein the pilot valve assembly further comprises a Direct Current motor.

11. (original) The proximity faucet of claim 10, wherein the pilot valve assembly comprises a gear train.

12. (original) The proximity faucet of claim 10, wherein the override control comprises a mode that allows continuous fluid flow and a mode that allows for a predetermined period of flow.

13. (original) The proximity faucet of claim 10, wherein the pilot valve assembly is comprised of a motor coupled to a shaft, coupled to a cam, coupled to a cam follower, coupled to a gear train.

14. (original) The proximity faucet of claim 13, wherein the cam follower has a P-shaped cross-section and wherein the cam is disposed within an orifice passing through the cam follower.

15. (original) The proximity faucet of claim 10, further comprising a mixing valve that dispenses fluids to a preset or an adjustable temperature.

16. (original) The proximity faucet of claim 10, wherein the fluid comprises water and the diaphragm is coupled to a pilot.

17. (original) The proximity faucet of claim 16, wherein the pilot valve assembly comprises a spur gear having a stem coupled to an outer surface that limits the travel of the pilot.

18. (currently amended)   A method of controlling a continuous flow of water through a proximity faucet, comprising:

    selecting a mode that allows water to flow continuously through a proximity sensor;

    locking a pilot valve assembly to allow the water to flow beyond a period of time programmed within the proximity sensor; and

    providing an automatic and a mechanical system to discontinue the continuous flow of water beyond the programmed time.

19. (original) The method of claim 18, wherein the automatic system comprises a sensor for detecting a user in a field of view.

20. (original) The method of claim 18, wherein the mechanical system comprises a selector that is manually rotated from an open to an automatic or a closed mode.